

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1-19. (Canceled)

20. (Previously Presented) A polyisocyanate composition comprising at least two distinct oligomeric compounds having at least one biuret and/or acylurea bond and having at least three units and at most 5 units selected from the group consisting of aminoalkylsilane units and diamino units and at least one functional group selected from the group consisting of isocyanate functional groups and those which derive therefrom, wherein one of said compounds has at least two aminoalkylsilane units and another has at least two diamino units;

wherein the groups derived from isocyanate groups are selected from the group consisting of carbamate, uretidinedione, isocyanurate, biuret, allophanate, pseudoallophanate, 4,6-dioxo-2-iminohexahydro-1,3,5-triazine, iminoxadiazinedione and 2-imino-4-oxo-1,3-diazetidione;

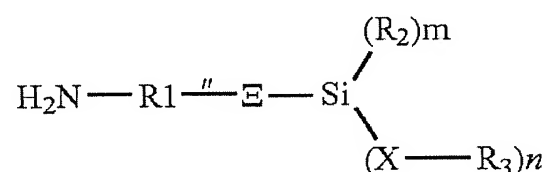
wherein, when the compounds have at least one biuret bond and at least one aminoalkylsilane unit, the amino portion of the aminoalkylsilane unit is an amino group of the biuret, wherein the compound having at least one biuret bond and at least one aminoalkylsilane unit comprises at least one "true" biuret selected from the group consisting of:

a. a "true" biuret comprising two isocyanate units and one alkoxy silane unit;

b. a "true" biuret comprising one isocyanate unit and two alkoxy silane functional groups

c. a "true" biuret comprising three alkoxy silane functional groups.

21. (Previously Presented) The composition as claimed in claim 20, wherein the ratio in equivalents of the aminoalkylsilane units to the diamino units is at least equal to 15%.
22. (Previously Presented) The composition as claimed in claim 20, wherein the oligomeric compounds each represent at least 3% by weight of the composition.
23. (Previously Presented) The composition as claimed in claim 20, wherein the oligomeric compounds each represent at most 2/3, by weight of the composition.
24. (Cancelled)
25. (Previously Presented) The composition as claimed in claim 20, wherein said aminoalkylsilane unit corresponds to the formula I:



wherein:

R₁ represents a linear or branched hydrocarbon chain of 2 to 20 carbon atoms, where the hydrocarbon chain is aliphatic, aromatic or aralkyl, optionally interrupted by heteroatoms;

≡ represents either a single bond or a chalcogen, optionally an oxygen;

m represents an integer from 0 to 3;

n represents an integer from 0 to 3; with the condition that m+n=3;

R₂ represents a linear or branched hydrocarbon chain of 1 to 20 carbon atoms, or an alkylene chain if the two terminal carbons of this chain are bonded to the silicon;

R₃ represents a linear or branched hydrocarbon chain of 1 to 20 carbon atoms, or an alkylene chain if the two terminal carbons of this chain are bonded to two groups X carried by the same silicon atom; and

X=O or S.

26. (Previously Presented) The composition as claimed in claim 20, wherein said compounds are compounds having a biuret functional group.
27. (Previously Presented) The composition as claimed in claim 26, having a content of biuret functional group of at least equal to 5% by weight of the composition.

28. (Previously Presented) The composition as claimed in claim 27, wherein the content of biuret functional group is at most equal to 20% by weight of the composition.
29. (Previously Presented) The composition as claimed in claim 20, having a content of isocyanate functional groups, both free and blocked, at least equal to 5% by weight of the composition.
30. (Previously Presented) The composition as claimed in claim 20, having a content of free isocyanate functional group at least equal to 5%, by weight of the composition.
31. (Previously Presented) The composition as claimed in claim 20, having a content of blocked isocyanate functional group at least equal to 5%, by weight of the composition.
32. (Previously Presented) The composition as claimed in claim 20, having a viscosity at most equal to 6000 mPas.
33. (Previously Presented) The composition as claimed in claim 20, having at most 2% by weight of isocyanate monomer by weight of the composition.

34. (Previously Presented) The composition as claimed in claim 20, having at most 2% by weight of isocyanatoalkylsilane corresponding to the aminoalkylsilane by weight of the composition.
35. (Currently Amended) A process for the preparation of an isocyanate composition comprising biuret functional groups, comprising the steps of (a) reacting at least one isocyanate monomer with an aminoalkylsilane to form an isocyanatoalkylsilane and (b) reacting the isocyanatoalkylsilane with an isocyanate to form a biuret,
~~wherein when the composition comprises a compound having at least one biuret bond and at least one aminoalkylsilane unit, where~~ the amino portion of the aminoalkylsilane unit in the isocyanate composition is an amino group of the biuret.
36. (Previously Presented) The process as claimed in claim 35, wherein at least 5% of biuret functional groups not carrying a silanoalkyl chain are formed with respect to the combined biuret functional groups in the composition.
37. (Previously Presented) The process as claimed in claim 35, wherein, expressed as equivalents, the ratio of the isocyanate functional groups to the number of hydrogens carried by the amine functional groups is at least 4.

38. (Previously Presented) The composition as claimed in claim 20, wherein the oligomeric compounds each represent at least 8%, by weight of the composition.
39. (Previously Presented) The composition as claimed in claim 20, wherein the oligomeric compounds each represent at most $\frac{1}{3}$, by weight of the composition.
40. (Previously Presented) The composition as claimed in claim 25, wherein m equals to 3.
41. (Previously Presented) The composition as claimed in claim 25, wherein n represents an integer within the closed range 0 to 2.
42. (Previously Presented) The composition as claimed in claim 26, having a content of biuret functional group of at least equal to 10%, on a weight basis.
43. (Previously Presented) The composition as claimed in claim 27, wherein the content of biuret functional group is at most equal to 16%, on a weight basis.
44. (Previously Presented) The composition as claimed in claim 20, having a content of isocyanate functional group free and blocked, at least equal to 12%, on a weight basis.

45. (Previously Presented) The composition as claimed in claim 20, having a content of free isocyanate functional group at least equal to 12%, on a weight basis.
46. (Previously Presented) The composition as claimed in claim 20, having a content of blocked isocyanate functional group at least equal to 12%, on a weight basis.
47. (Previously Presented) The composition as claimed in claim 20, having at most 0.5% by weight of isocyanate monomer.
48. (Previously Presented) The composition as claimed in claim 20, having at most 0.5% by weight of isocyanatoalkylsilane corresponding to the aminoalkylsilane.
49. (Previously Presented) The process as claimed in claim 35, wherein at least 10% of biuret functional groups not carrying a silanoalkyl chain are formed with respect to the combined biuret functional groups.
50. (Previously Presented) The process as claimed in claim 35, wherein, expressed as equivalents, the ratio of the isocyanate functional groups to the number of hydrogens carried by the amine functional groups is at least 8.